

Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE MATION DISCLOSURE STATEMENT	e ci	ATTY I 102306.	DOCKET NO. 08	Rule App	LICATION No. 53(d) Continuition No. 0 November 1	uation of 9/192,153
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EXAMINER INITIAL	DOCUMENT NUMBER	j	DATE	NAME		CLASS	SUB CLASS
M	5,844,666	12-9	98	Van Engelen et al.			
	5,953,105	09-9	99	Van Engelen et al.			
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	DOCUMENT NUMBER		DATE	COUNTRY		CLASS	CLASS
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EXAMINER INITIAL	DOCUMENT NUMBER	E	DATE	NAME .		CLASS	SUB CLASS
M	3,789,285	01/1	974	Nishizawa			1
,	3,889,164	06/1	975	Nishizawa et al.			
	3,935,486	01/1	976	Nagashima			
	3,943,778	01/1	976	Wyse			
	4,019,109	04/1	977	McCoy et al.			
	4,087,729	05/1	978	Yamazaki et al.			
	4,129,291	12/1	978	Kato et al.			
	4,234,175	11/1	980	Sato et al.			
	4,392,642	07/1	983	Chitayat			
	4,409,860	10/1	983	Moriyama et al.			
	4,425,508	01/1	984	Lewis, Jr. et al.			
	4,443,743	04/1	984	Forys et al.			
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	DOCUMENT NUMBER		DATE	COUNTRY		CLASS	SUB CLASS
11/2	63-20014	1988		Japan			
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	OTHER DOCUMENTS (In	ncluding	g Author.	Title, Date, Pertinent Pages, etc.)			
	Moriyama, et al., "Precision X-Y Sta				he Japar	Society Pre	ecision
131	Engineering, Vol. 22, No. 1, pp. 13-1	17, Mar	ch 1988		<u> </u>		
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ATTY DOCKET NO. 102306.08

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APPLICATION NO. 09/449,762

APPLICANT(S) Martin E. LEE

FILING DATE November 26, 1999 GROUP 2837 2839

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INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	CLASS
W	4,485,339	11/1984	Trost		
	4,492,356	01/1985	Taniguchi et al.		
	4,504,144	03/1985	Trost		
	4,506,204	03/1985	Galburt		
	4,506,205	03/1985	Trost et al.		
	4,507,597	03/1985	Trost		
	4,514,858	04/1985	Novak		
	4,516,253	05/1985	Novak		
	4,525,659	06/1985	Imahashi et al.		
	4,575,942	03/1986	Moriyama		
	4,615,515	10/1986	Suzuta et al.		
	4,628,238	12/1986	Smulders et al.		
	4,630,942	12/1986	Tsumaki et al.		
	4,641,071	02/1987	Tazawa et al.		
	4,648,723	03/1987	Sugiyama et al.		
	4,648,724	03/1987	Sugiyama et al.		
	4,653,408	03/1987	Nagashima et al.		
	4,654,571	03/1987	Hinds		
	4,667,139	05/1987	Hirai et al.		
	4,675,891	06/1987	Plessis et al.		
13/	4,677,651	06/1987	Hartl et al.		
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	OTHER DOCUMENTS (	Including Author,	Title, Date, Pertinent Pages, etc.)		
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EXAMINER	U	.S. PATENT DOC	UMENTS		SUB
INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	CLASS
M	4,684,315	08/1987	Sugishima et al.		1
	4,687,980	08/1987	Phillips et al.		1
	4,698,575	10/1987	Bouwer		
	4,708,465	11/1987	Isohata et al.		
	4,723,086	02/1988	Leibovich et al.		
	4,742,286	05/1988	Phillips		
	4,744,675	05/1988	Sakino et al.		
	4,750,721	06/1988	Sasada		
	4,770,531	09/1988	Tanaka et al.		
	4,803,712	02/1989	Kembo et al.		
	4,812,725	03/1989	Chitayat .		
	4,817,930	04/1989	Van Deuren		
	4,818,169	04/1989	Schram et al.		
	4,870,668	09/1989	Frankel et al.		
	4,887,804	12/1989	Ohtsuka		
	4,916,340	04/1990	Negishi		
	4,948,330	08/1990	Nomura et al.		
	4,952,858	08/1990	Galburt		
	4,993,696	02/1991	Furukawa et al.		
	5,022,619	06/1991	Mamada		
	5,040,431	08/1991	Sakino et al.		
	5,059,090	10/1991	Bobroff et al.		1
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	OTHER DOCUMENTS (	Including Author,	Title, Date, Pertinent Pages, etc.)		
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ATTY DOCKET NO. 102306.08

APPLICATION NO. 09/449,762

APPLICANT(S) Martin E. LEE

FILING DATE

DOCUMENT NUMBER  5,120,034  5,150,153	DATE 06/1992	UMENTS NAME			SUB
5,120,034		NAME			SUB
<del></del>	06/1992			CLASS	CLASS
5,150,153	1 00/1/22	Van Engelen			
	09/1992	Franken et al.			
5,228,358	07/1993	Sakino et al.			
5,241,183	08/1993	Kanai et al.			
5,243,491	09/1993	Van Eijk et al.			
5,260,580	11/1993	Itoh et al.			
5,280,677	01/1994	Kubo et al.			
5,285,142	02/1994	Galburt et al.			
5,327,060	07/1994	Van Engelen	•		
5,874,820	02/1999	Lee			
4,808,892	02/1989	Dreibelbis	-		
4,891,526	01/1990	Reeds			
5,073,912	12/1991	Kobayashi et al.			
5,338,121	08/1994	Kobayashi et al.			
5,140,242	08/1992	Doran et al.		1	
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	5,243,491 5,260,580 5,280,677 5,285,142 5,327,060 5,874,820 4,808,892 4,891,526 5,073,912 5,338,121 5,140,242  FORE  DOCUMENT NUMBER  OTHER DOCUMENTS (	5,243,491 5,260,580 11/1993 5,280,677 01/1994 5,285,142 02/1994 5,327,060 07/1994 5,874,820 02/1989 4,808,892 02/1989 4,891,526 01/1990 5,073,912 12/1991 5,338,121 08/1992  FOREIGN PATENT D  DOCUMENT NUMBER DATE  OTHER DOCUMENTS (Including Author,	5,243,491         09/1993         Van Eijk et al.           5,260,580         11/1993         Itoh et al.           5,280,677         01/1994         Kubo et al.           5,285,142         02/1994         Galburt et al.           5,327,060         07/1994         Van Engelen           5,874,820         02/1999         Lee           4,808,892         02/1989         Dreibelbis           4,891,526         01/1990         Reeds           5,073,912         12/1991         Kobayashi et al.           5,140,242         08/1992         Doran et al.    FOREIGN PATENT DOCUMENTS  OTHER DOCUMENTS (Including Author, Title, Date, Perfinent Pages, etc.)  DATE  OTHER DOCUMENTS (Including Author, Title, Date, Perfinent Pages, etc.)	5,243,491 5,260,580 11/1993 Itoh et al. 5,280,677 01/1994 Kubo et al. 5,285,142 02/1994 Galburt et al. 5,327,060 07/1994 Van Engelen 5,874,820 02/1999 Lee 4,808,892 02/1989 Dreibelbis 4,891,526 01/1990 Reeds 5,073,912 12/1991 Kobayashi et al. 5,338,121 08/1994 Kobayashi et al. 5,140,242 08/1992 Doran et al.  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER DATE COUNTRY  OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  DATE CONSID	5,243,491   09/1993   Van Eijk et al.

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APPLICANT(S) Martin E. LEE

FILING DATE November 26, 1999 **GROUP** 2837 7.239

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EXAMINER	U	J.S. PATENT DOC	UMENTS			SUB
INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	CLASS
M	5,172,160	12/1992	Van Eijk et al.			
1	5,184,055	02/1993	Ohishi et al.			
	5,309,847	05/1994	Matsumoto			
	5,323,712	06/1994	Kikuiri			
	5,208,497	05/1993	Ishii et al.			
	5,385,217	01/1995	Watanabe et al.			
	5,400,674	03/1995	Arnune et al.			
	5,453,315	9/1995	Hamilton et al.			
	5,467,720	11/1995	Korenaga et al.			
	5,471,802	12/1995	Yano et al.			
	5,504,407	04/1996	Wakui et al.			
	5,508,518	04/1996	Kendall			
	5,524,502	06/1996	Osanai			
	5,528,118	06/1996	Lee			
	5,757,149	05/1998	Sato et al.			
	5,581,521	12/1996	Nomura et al.			
	5,552,888	09/1996	Sogard et al.			-
	5,530,516	6/1996	Sheets			
	5,623,853	04/1997	Novak et al.			
	5,578,164	11/1996	Kurano et al.			
	5,744,924	04/1998	Lee			
	5,760,564	06/1998	Novak			
	5,812,420	09/1998	Takahashi			
	5,942,871	08/1999	Lee			
	Re 27,289	2-1972	Sawyer			
all	Re 27,436	7/1972	Sawyer			

**EXAMINER** 

DATE CONSIDERED

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